

PRODUCT INFORMATION

CEACAM5 **Target**

Synonyms Pregnancy-specific glycoprotein 30;Psg30

Recombinant mouse CEACAM5 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q3UKK2 **HEK293 Expression Host** Tag C-6×His Tag

Storage & Shipping

Background

Molecular Mouse CEACAM5(Gln35-Glu947) 6×His tag Characterization

The protein has a predicted molecular mass of 103.4kDa after removal of the signal peptide. The

Molecular Weight apparent molecular mass of mCEACAM5-His is approximately 130-180 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Cell surface glycoprotein that plays a role in cell adhesion, intracellular signaling and tumor progression. Mediates homophilic and

heterophilic cell adhesion with other

carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6. Plays a role as an oncogene by promoting tumor progression; induces resistance to anoikis of colorectal carcinoma cells.[UniProtKB/Swiss-Prot Function]

Usage Research use only

Conjugate Unconjugated

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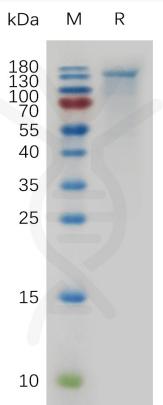


Figure 1. Mouse CEACAM5 Protein, His Tag on SDS-PAGE under reducing condition.

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